

P25643.A01

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Itaru SAIDA et al.

Appl. No : Not Yet Assigned (National Stage of PCT/JP03/00304)

I.A. Filed : January 16, 2003

For : HAIR SETTING INSTRUMENT

COVER LETTER SUBMITTING AMENDED PAGES OF APPLICATION

Commissioner for Patents
Alexandria, VA 22313-1450

Sir:

Enclosed please find a copy of the International Preliminary Examination Report - Form PCT/IPEA/409 which was drawn on the originally filed description, and claims 1-10 as filed on January 16, 2003, and includes as an Annex, amended pages of claims 1, 6, 7, 8, 9, and 10 (claims 2, 3, 4, and 5 having been cancelled) and an English translation of the pages containing the amended claims.

Based upon the submission of amended sheets of claims, Applicant respectfully requests examination on the merits of the application containing the amended pages of claims 1, 6, 7, 8, 9, and 10 in place of originally filed claims 1-10 appearing in International Application No. PCT/JP03/00304 as originally filed.


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REMARKS

Entry of the foregoing amendment to the claims upon which the International Preliminary Examination Report is based is respectfully requested prior to examination and calculation of the filing fees in the above-identified patent application.

Should there be any questions, the Examiner is invited to contact the undersigned at the below listed number.

Respectfully submitted,
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AMENDMENT UNDER ARTICLE 34 PCT

CLAIMS

1. (After amended) A hair setting instrument comprising:
 - 5 a mechanism for setting hair of a user; and
 - an electrostatic charger which supplies charges to a body of the user for electrostatic charges generated by a movement for setting the hair;
 - wherein the electrostatic charger comprises:
 - 10 a charging circuit which generates a predetermined voltage; and
 - a charging plate electrically connected to the charging circuit, wherein when the charging plate is contacted by a user, the charging plate supplies charges to
 - 15 the user's body according to the predetermined voltage outputted by the charging circuit.
2. (Cancel).
3. (Cancel).
4. (Cancel).
- 20 5. (Cancel).
6. (After amendment) The hair setting instrument according to claim 1, further comprising a grip which a user can hold, wherein the charging plate is provided on a surface of the grip.
- 25 7. (After amendment) The hair setting instrument according

to claim 1, wherein said charging plate is made of an electrically conducting material.

8. (After amendment) The hair setting instrument according to claim 1, further comprising an electrically conducting sheet on a surface of the charging plate to which a user makes contact with the charging plate.

9. The hair setting instrument according to claim 1, wherein the mechanism for setting user's hair comprises a brush and a mechanism which dries the hair.

10. The hair setting instrument according to claim 1, wherein said mechanism for setting user's hair comprises a pair of heating plates for gripping the hair and a heater which heats the heating plates.

CLAIMS

1. A hair setting instrument comprising:

a mechanism for setting hair of a user; and

5 an electrostatic charger which supplies charges to a body of the user for electrostatic charges generated by a movement for setting the hair.

2. The hair setting instrument according to claim 1, wherein the electrostatic charger comprises:

10 a charging circuit which generates a predetermined voltage; and

a charging plate electrically connected to the charging circuit, wherein when the charging plate is contacted by a user, the charging plate supplies charges to
15 the user's body according to the predetermined voltage outputted by the charging circuit.

3. The hair setting instrument according to claim 2, wherein the predetermined voltage is one of a positive voltage for supplying positive charges to the user and a
20 negative voltage for supplying negative charges to the user.

4. The hair setting instrument according to claim 3, wherein said charging circuit comprises a ground line through which a ground voltage is outputted.

5. The hair setting instrument according to claim 4,
25 wherein the electrostatic charger comprises a switch which

outputs one of the positive voltage, the ground voltage and the negative voltage from the charging circuit.

6. The hair setting instrument according to claim 2, further comprising a grip which a user can hold, wherein
5 said charging plate is provided on a surface of the grip.

7. The hair setting instrument according to claim 2, wherein said charging plate is made of an electrically conducting molding material.

8. The hair setting instrument according to claim 7,
10 further comprising an electrically conducting sheet on a surface of the charging plate to which a user makes contact with the charging plate.

9. The hair setting instrument according to claim 1, wherein the mechanism for setting user's hair comprises a
15 brush and a mechanism which dries the hair.

10. The hair setting instrument according to claim 1, wherein the mechanism for setting user's hair comprises a pair of heating plates for gripping the hair and a heater which heats the heating plates.